# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	kernel adj induced adj feature adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 17:10
S2	2881	feature adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 17:10
S3	326	(feature adj space) and (feature near selection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 17:10
S4	896	(feature adj space) and ((feature near selection) (feature near extraction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 17:12
S5	116	((feature adj space) and ((feature near selection) (feature near extraction))) and (support adj vector adj machine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 17:12
S6	8	((feature adj space) and ((feature near selection) (feature near extraction))) and (support adj vector adj machine) and (linear adj programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 22:13
S7	39	(support adj vector adj machine) and (linear adj programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 22:15
<b>S8</b>	14	(support adj vector adj machine) same (linear adj programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 22:24
S9	41	((support adj vector adj machine) SVM) and (linear adj programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 22:25

KP Bennett, C Campbell - ACM SIGKDD Explorations Newsletter, 2000 - portal.acm.org ... the number of research papers on the topic of **Support Vector Machines** (SVMs ... extensions

of the technique to classification via **linear programming**, regression and ... <u>Cited by 114</u> - <u>Related Articles</u> - <u>Web Search</u>

### [PS] Generalized support vector machines - all 6 versions »

OL Mangasarian - Advances in Large Margin Classifiers, 2000 - cs.wisc.edu ... f is piecewise-linear, existence follows from the standard linear programming result, that ... We consider in this section support vector machines that include the ... Cited by 115 - Related Articles - View as HTML - Web Search - BL Direct

### 1-norm support vector machines - all 5 versions »

J Zhu, S Rosset, T Hastie, R Tibshirani - Neural Information Processing Systems, 2003 - stat.lsa.umich.edu

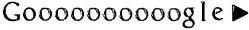
... 2 Regularized support vector machines ... penalty does a kind of continuous feature selection, while this ... transform (1)-(2) into a linear programming problem and ... Cited by 57 - Related Articles - View as HTML - Web Search

# <u>Data discrimination via nonlinear generalized support vector machines</u> - all 2 versions »

OL Mangasarian, DR Musicant - Complementarity: Applications, Algorithms and Extensions, 2001 - citeseer.ist.psu.edu

... Aha - 1992 272 Linear Programming and Extensions ... Polyak - 1987 47 Feature selection

via concave ... 32 Generalized support vector machines - Mangasarian - 1998 22 ... Cited by 22 - Related Articles - Cached - Web Search



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T Joachims N Christianini R Duda J Shawe-Taylor

P Hart

# Feature selection via concave minimization and support vector machines

all 11 versions »

PS Bradley, OL Mangasarian - Machine Learning Proceedings of the Fifteenth International ..., 1998 - machinelearning.net

... Selection via Concave Minimization and Support Vector Machines ... underlies the proposed

feature selection methods here ... the pro-posed linear programming approaches ... Cited by 178 - Related Articles - View as HTML - Web Search

# [воок] An Introduction to Support Vector Machines and Other Kernel-based <u>Learning Methods</u> - all 5 versions »

N Christianini, J Shawe-Taylor - 2000 - books.google.com

... Support Vector Machines 6.1 Support Vector Classification 6.1.1 The Maximal Margin Classifier . 6.1.2 Soft Margin Optimisation 6.1.3 Linear Programming Support ... Cited by 1775 - Related Articles - Web Search - Library Search

## [воок] Text Categorization with Suport Vector Machines: Learning with Many Relevant Features - all 19 versions »

T Joachims - 1998 - Springer-Verlag London, UK

... On the use of linear programming for unsupervised ... rating analysis with support vector

machines and neural ... to active feature selection, Artificial Intelligence ... Cited by 1944 - Related Articles - Web Search - Library Search - BL Direct

# [PS] Transductive inference for text classification using support vector machines - all 20 versions »

T Joachims - Proceedings of the Sixteenth International Conference on ..., 1999 cimvl.knu.ac.kr

Page 1. Transductive Inference for Text Classication using Support Vector Machines ... x i is nor- malized to unit length. 3 Transductive Support Vector Machines ... Cited by 478 - Related Articles - View as HTML - Web Search - BL Direct

# Gene Selection for Cancer Classification using Support Vector Machines all 24 versions »

I Guyon, J Weston, S Barnhill, V Vapnik - Machine Learning, 2002 - Springer ... RNA expression, genomics, gene selection, DNA micro- array, proteomics, cancer classification, feature selection, support vector machines, recursive feature ... Cited by 650 - Related Articles - Web Search - BL Direct

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K Bennett, A Demiriz - Advances in Neural Information Processing Systems, 1998 cs.columbia.edu

... Feature selection via concave mini- mization ... tutorial on support vector machines for ... Linear programming support vector machines for pattern classification and ... Cited by 154 - Related Articles - View as HTML - Web Search - BL Direct

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